| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Vendor name change Harris --> Imagine Communications (March 2014) | | | | | | | | | | |
| | Equipment and Materials are taxable | | | | | | | | | | |
| | Notice to Bidders:<br>1. Bid as specified per Attached Design Specification<br>2. If you are bidding an Equivalent, please put an "X" in column A.<br>3. The City reserves the right to add, delete, or reduce any item or Quantity on this Bid.<br>4. OFE = Owner Furnished Equipment | | | | | | | | | | |
| **Item** | **Description** | **Manufacturer** | **Model** | | **A** | **Qty** | **Unit** | ***List*** | ***Ext List*** | **Manufacturer Warranty+Exte** | **Maintenance Warranty** |
| | **Control Room F** | | | | | | | | | | |
| 10 | KVM User Station | Avocent | HMX-1070-001 | | | 1 | Ea. | | | | Maintenance |
| 20 | 16 Port Ethernet switch | Netgear | GS116 | | | 1 | Ea. | | | | Maintenance |
| 30 | Illuminated Keyboard | Logitech | K740 | | | 1 | Ea. | | | | Maintenance |
| 40 | Wireless mouse | Logitech | Anywhere Mouse MX | | | 1 | Ea. | | | | Maintenance |
| 50 | 4 Port Device Server (RJ45 ethernet to RS-422 Converter) | Telemetrics | DS-4 | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 60 | D3A Desktop Serial Control Panel | Telemetrics | CP-D-3A | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 70 | D3A Iris Control Option | Telemetrics | CPO-D3A-IC | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 80 | D3A Master Black Control Option | Telemetrics | CPO-D3A-MBC | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 90 | D3A Keypad Button Option | Telemetrics | CPO-D3A-K | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 100 | Cable - Serial Control 10' | Telemetrics | CA-RS-10 | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 110 | DB9 Switch, ABC | Black Box | SWL030A-MMM | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 120 | Cable - AB Sw to Rocketport 422 10' | Telemetrics | CA-AB-RP4-10 | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 130 | Cable - AB SW to DS-4 10' | Telemetrics | CA-AB-DS-10 | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 140 | CPS Legislative Control System | Telemetrics | CPS-LS-S | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 150 | Precision R7610 RACK CPU | Telemetrics | R7610 | | | 1 | Ea. | | | Manufacturer | Maintenance |
| 160 | | | | | | | | | | | Maintenance |
| 170 | 2 Channel Headset/Speaker Station, Rack Mount (1 RU) | Clearcom | RM-702 | | | 1 | Ea. | | | | Maintenance |
| 180 | Blu-Ray disk and Hard Drive Recorder | JVC | JVC SR-HD1250US Blu-ray Disc & HDD Recorder | | | 2 | Ea. | | | | Maintenance |
| 190 | Waveform/Vectorscope Raster Display, with analog, AES and embedded audio option | Videotek | VTM-2400, VTM-A3-OPT 1 | | | 1 | Ea. | | | | Maintenance |
| 200 | RGBHV/DVI + 2 Analog Audio Coax Transmitter | Evertz | 7767RGBT-VIP-3G | | | 1 | Ea. | | | | Maintenance |
| 210 | Time Code Display, 4 inch Red LED | ESE | ES-941 U/UL | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | Maintenance |
| 220 | TitleOne SD/HD Switchable 2D Character Generator. Single Channel system featuring G411 hardware, clip playback, media store automation, strata, frame grab, ODBC and more. 3RU Chassis | Imagine Communications | INSTOHD3100 | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 230 | INSCRIBER RAPID FIRE KEYBOARD Inscriber Rapid Fire Keyboard | Imagine Communications | INSRFK | | | 4 | Ea. | | | | Maintenance |
| 240 | MEDIA STORE SOFTWARE OPTION FOR TITLEONE AE SYSTEMS TitleOne AE Media Store Option. Adds a fully featured media store to the TitleOne AE system to manage, play to air, keyword, and search all media assets on your system | Imagine Communications | INSTOAE-STORE | | | 4 | Ea. | | | | Maintenance |
| 250 | INSCRIBER G-SCRIBE OFFLINE SOFTWARE Inscriber G-Scribe offline software, provides the ability to compose Inscriber G-Scribe layouts on any sufficiently powerful Windows XP system. Includes all of the functionality of the Inscriber G-Scribe software found on Inscriber G-Series and Inscriber TitleOne systems. Provides offline composition for later transfer to Inscriber hardware for broadcast playout | Imagine Communications | INSGSOFF | | | 1 | Ea. | | | | Maintenance |
| 260 | | | | | | | | | | | Maintenance |
| 270 | HMX Computer Interface Module (Transmitter for DVI/VGA video, USB & audio) | Avocent | HMIQSHDI-001 | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | Maintenance |
| 280 | Audio mixing console, digital, 16 input by 8 output, programmable, with LCD displays, individual meters, analog and digital outputs, | Yamaha | 01V96i | | | 1 | Ea. | | | | Maintenance |
| 290 | 16 channel AES/EBU I/O Card | Yamaha | MY16AE | | | 1 | Ea. | | | | Maintenance |
| 300 | Solid State SD/SDHC Audio recorder | Tascam | SS-R200 | | | 1 | Ea. | | | | Maintenance |

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| 310 | Solid State SD/SDHC Audio recorder | Tascam | SS-R200 | | | 1 | Ea. | | | | Maintenance |
| 320 | Speaker, Active Monitor, Large, 5" LF, 4" HF | Adam | A8X | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 330 | Router Control Panel | Evertz | CP-2402E | | | 1 | Ea. | | | | Maintenance |
| 340 | Remote Panel | Videotek | RCU-2400 | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 350 | 46 inch LCD Display | Sony | FWDS46H2 | | | 2 | Ea. | | | | Maintenance |
| 360 | HD/SD Interface card | Sony | BKM-FW16 | | | 2 | Ea. | | | | Maintenance |
| 370 | Display [for robotic cameras] | NEC | LCD2090UXi-1 | | | 1 | Ea. | | | | Maintenance |
| 380 | 24 INCH LED Display [for CG] | Samsung | S24C450BW | | | 1 | Ea. | | | | Maintenance |
| 390 | 24 inch LED Display with Tuner | Visio | E241i-A1 | | | 1 | Ea. | | | | Maintenance |
| 400 | Monitor, Color, 3.5" Quad, HD/SDI inputs, rack mount, power supply. | Marshall | V-MD434-3GSDI | | | 1 | Ea. | | | | Maintenance |
| 410 | VGA / USB Extender | Network Technologies Inc | ST-C5USBVT | | | 1 | Ea. | | | | Maintenance |
| 420 | | | | | | | | | | | |
| 430 | Video Wall Processor, 16 input x 2 output | Evertz | 7867VIPX-16X2 | | | 1 | Ea. | | | | Maintenance |
| 440 | RGBHV/DVI + 2 Analog Audio Coax Transmitter | Evertz | 7767RGBT-VIP-3G | | | 1 | Ea. | | | | Maintenance |
| 450 | SDI to Analog Converter | Black Magic Design | BMD-CONVMASA | | | 2 | Ea. | | | | |
| 460 | Analog to SDI Converter | Black Magic Design | BMD-CONVMAAS2 | | | 2 | Ea. | | | | |
| 470 | 3G/HD/SD-SDI 8 AES Audio Embedder with Dolby Metadata Inserter | Evertz | 7821AE8-3G-AESD +3RU | | | 1 | Ea. | | | | Maintenance |
| 480 | Dual Channel 3G/HD Down-Converting Distribution Amplifier with AES Audio Outputs | Evertz | 7812DCDA2Q-3G-AES4 +3RU | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 490 | Control Room F Console | LAGUNA DESIGNS | comprising of | | | | | | | | |
| 500 | Leg Assembly With Tapered Foot- Cantilevers | LAGUNA DESIGNS | TF ASSY | | | 2 | Ea. | | | | |
| 510 | STANDARD CONSOLE SURFACE 40" DEEP WITH BLACK VINYL EDGE / Per Ft | LAGUNA DESIGNS | C-TOP | | | 8 | Ea. | | | | |
| 520 | Extruded Aluminum Support Beam | LAGUNA DESIGNS | 650010 | | | 8 | Ea. | | | | |
| 530 | Custom Cut Out and Aluminum Support Rails Rack Angle | LAGUNA DESIGNS | CT-MOD | | | 1 | Ea. | | | | |
| 540 | 24" Work Surface Cantilever Support | LAGUNA DESIGNS | CANT 24" | | | 2 | Ea. | | | | |
| 550 | Modesty Panel Per Foot | LAGUNA DESIGNS | MP | | | 8 | Ea. | | | | |
| 560 | CF 30 1" X 4" CABLOFIL TRAY Per Foot | LAGUNA DESIGNS | CF 30/100 | | | 8 | Ea. | | | | |
| 570 | PD THIN, 1-15A, 16 OUT, 9' cord w/NEMA 5- 15p plug | LAGUNA DESIGNS | PDT-1615C-NS | | | 2 | Ea. | | | | |
| 580 | Desktop Rack Enclosure- 6U 12" D | LAGUNA DESIGNS | DT-CUS | | | 2 | Ea. | | | | |
| 590 | Delta Track Mount 7000 Series 24" Radial Arm Supports 5-17 lbs MONITORS | LAGUNA DESIGNS | 7000 Series Arm | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| 600 | Equipment Rack, half height, 19" EIA, with front and rear mounting rails, IG Plug Strip with outlets on 6" centers, grounding buss, side panels, rear door and table top. | Middle Atlantic | PTRK-14MDK | | | 1 | Ea. | | | | Maintenance |
| 610 | Rack Mount Shelves for DVD's and VTR's | Middle Atlantic | U317 | | | 3 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 620 | Switcher, HD multi-format Production System, capable of supporting up to three control panels and a networkable chassis. The system shall consist of; | Grass Valley | Kayak | | | 1 | Ea. | OFE | OFE | | |
| 630 | Switcher, HD multi-format Chassis, 48 input, 24 output, 3 M/E (Chassis common to all control rooms) | Grass Valley | Kayak | | | 1 | Ea. | OFE | OFE | | |
| 640 | Switcher, HD multi-format Production Control Panel, 1 M/E | Grass Valley | KHD100-PANEL<br>Corrected from Kayak 100C | | | 3 | Ea. | OFE | OFE | | |
| 650 | Switcher, HD multi-format, GPI breakout panel assembly, DB connector to Weidmuller Terminal Strips, rack mounted. | Grass Valley | Included in frame items | | | 1 | Ea. | OFE | OFE | | |
| 660 | Digital Video Distribution Amp | Evertz | 500DA20-3G | | | 3 | Ea. | OFE | OFE | | |
| 670 | Telephone Hybrid Unit, single channel, analog I/O, rack mount, self contained. | Telos | One | | | 1 | Ea. | OFE | OFE | | |
| 680 | Match Amp | Henry eng. | Match Amp HD | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | **Control Room G** | | | | | | | | | | |
| 690 | CPS Legislative System Upgrade | Telemetrics | CPS-LS-S-UPGRADE | | | 1 | Ea. | | | Manufacturer | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 700 | Remote Panel | Videotek | RCU-2400 | | | 1 | Ea. | | | Manufacturer | |
| | | | | | | | | | | | |
| | **Control Room H** | | | | | | | | | | |
| 710 | CPS Legislative System Upgrade | Telemetrics | CPS-LS-S-UPGRADE | | | 1 | Ea. | | | Manufacturer | |
| 720 | Remote Panel | Videotek | RCU-2400 | | | 1 | Ea. | | | Manufacturer | |
| | | | | | | | | | | | |
| | **Audio Edit Control Room D** | | | | | | | | | | |
| | | | | | | | | | | | |
| 730 | HP Z840 ENERGY STAR Workstation, NVIDIA Quadro K4200 4GB, 256GB SATA Solid State Drive, 1TB 7200 RPM SATA 2nd Hard Drive, USB Keyboard, USB Optical Mouse, Windows 8.1 Pro 64 downgrade to Windows 7 Pro 64, 9.5mm Slim SuperMulti DVDRW SATA 1st ODD, Intel® Xeon E5-2630v3 2.4 1866 8C 1st CPU, Intel Xeon E5-2630v3 2.4 1866 8C 2nd CPU, 64GB DDR4-2133 (16x4GB) 2CPU Registered RAM, HP 3/3/3 Warranty | HP | F5G73AV | | | 1 | Ea. | | | Manufacturer | |
| 740 | Illuminated Keyboard | Logitech | K740 | | | 1 | Ea. | | | | |
| 750 | Wireless mouse | Logitech | Anywhere Mouse MX | | | 1 | Ea. | | | | |
| 760 | KVM Computer Interface Moduile; Dual head DVI-D | Avocent | HMIQDHDD-001 | | | 1 | Ea. | | | | |
| 770 | KVM Desktop User Station, Dual video, 1920x1200 @ 60 Hz | Avocent | HMX-2050-001 | | | 1 | Ea. | | | | |
| 780 | USB Extender | Tripp Lite | B203-104 | | | 1 | Ea. | | | | |
| 790 | Mic Preamp - Headphone Amp | Sound Devices | MM1 | | | 1 | Ea. | | | | |
| 800 | 3G/HD/SD-SDI 8 AES Audio Embedder with Dolby Metadata Inserter | Evertz | 7821AE8-3G-AESD | | | 1 | Ea. | | | | Maintenance |
| 810 | G/HD/SD-SDI 8 AES Audio De-Embedder with Dolby® Metadata Extractor | Evertz | 7821AD8-3G-AESD | | | 1 | Ea. | | | | Maintenance |
| | ProTools Application Software | Avid | ProTools 11 Upgrade | | | 1 | Ea. | | | | |
| | Audio Processing software | Izotope | RX-3 Upgrade | | | 1 | Ea. | | | | |
| | Audio Processing software | Zynaptiq | Unveil | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 820 | Microphone | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| 830 | Headphone | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| 840 | Audio Booth | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| 850 | Audio Interface | Avid | MBOX | | | 1 | Ea. | OFE | OFE | | |
| 860 | Control Surface | Avid | Command 8 | | | 1 | Ea. | OFE | OFE | | |
| 870 | Keyboard | Avid | TBD | | | 1 | Ea. | OFE | OFE | | |
| 880 | Audio Monitor Control | Mackie | Big Knob | | | 1 | Ea. | | | | |
| 890 | Subwoofer | Genelec | TBD | | | 1 | Ea. | OFE | OFE | | |
| 900 | Speaker | Genelec | TBD | | | 2 | Ea. | OFE | OFE | | |
| 910 | (alt) Speaker | TBD | TBD | | | 2 | Ea. | OFE | OFE | | |
| 920 | Display Monitor | HP | LP2475W | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| 930 | Room I/O Interconnect Panels (XLR and BNC connectors). I/O Panel to fit in 12"Wx12"h existing wall box. | Custom | Custom | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| | **Master Edit Control Room E** | | | | | | | | | | |
| | | | | | | | | | | | |
| 940 | KVM Computer Interface Moduile; Dual head DVI-D | Avocent | HMIQDHDD-001 | | | 1 | Ea. | | | | Maintenance |
| 950 | KVM Desktop User Station, Dual video, 1920x1200 @ 60 Hz | Avocent | HMX-2050-001 | | | 1 | Ea. | | | | Maintenance |
| 960 | Waveform/Vectorscope Raster Display, with analog, AES and embedded audio option | Videotek | VTM-2400, VTM-A3-OPT 1 | | | 1 | Ea. | | | | Maintenance |
| 970 | Remote Panel | Videotek | RCU-2400 | | | 1 | Ea. | | | | Maintenance |
| 980 | RGBHV/DVI + 2 Analog Audio Coax Transmitter | Evertz | 7767RGBT-VIP-3G | | | 1 | Ea. | | | | Maintenance |
| 990 | USB Extender | Tripp Lite | B203-104 | | | 1 | Ea. | | | | Maintenance |
| 1000 | Avid Media Mojo DX (with Media Composer) | Avid | Mojo DX | | | 1 | Ea. | OFE | OFE | | |
| 1010 | AES-EBU/Optical SPDIF Interface | Radio Design Labs | HR-UDC1 | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 1020 | 46 inch LCD Display | Sony | FWDS46H2 | | | 1 | Ea. | | | | Maintenance |
| 1030 | HD/SD Interface card | Sony | BKM-FW16 | | | 1 | Ea. | | | | Maintenance |
| 1040 | LED Display Monitor | Sony | LMD-2041W | | | 1 | Ea. | | | | Maintenance |
| 1050 | Audio Monitor Controller | Mackie | Big Knob | | | 1 | Ea. | | | | Maintenance |
| 1060 | Speaker | Adam | A8X | | | 2 | Ea. | | | | Maintenance |
| 1070 | Speaker (priced as EACH) | EquatorialAudio | D5 | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 1080 | 3G/HD/SD-SDI 8 AES Audio Embedder with Dolby Metadata Inserter | Evertz | 7821AE8-3G-AESD | | | 1 | Ea. | | | | Maintenance |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1090 | 3G/HD/SD-SDI 8 AES Audio De-Embedder with Dolby® Metadata Extractor | Evertz | 7821AD8-3G-AESD | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 1100 | 6 RU Rack Cabinet | Omnirax | E6 | | | 1 | Ea. | | | | |
| | Video editing wokstation: 27-inch iMac with Retina 5K display, 4.0GHz Quad-core Intel Core i7, 32GB 1600MHz DDR3 SDRAM - 4x8GB, 256GB Flash Storage, AMD Radeon R9 M295X 4GB GDDR5, Apple Magic Mouse, Apple Keyboard with Numeric Keypad (English) & User's Guide, Applecare Autoenroll | Apple | I Mac | | | 1 | Ea. | | | Manufacturer | |
| | ATTO Technology ThunderLink FC 1082 10 Gbps Thunderbolt to 8 Gbps FC Desklink | Atto | TLFC-1082-D00 | | | 1 | Ea. | | | Manufacturer | |
| 1110 | Video Editing Workstation: HP Z840 ENERGY STAR Workstation, NVIDIA Quadro K4200 4GB, 256GB SATA Solid State Drive, 1TB 7200 RPM SATA 2nd Hard Drive, USB Keyboard, USB Optical Mouse, Windows 8.1 Pro 64 downgrade to Windows 7 Pro 64, 9.5mm Slim SuperMulti DVDRW SATA 1st ODD, Intel® Xeon E5-2630v3 2.4 1866 8C 1st CPU, Intel Xeon E5-2630v3 2.4 1866 8C 2nd CPU, 64GB DDR4-2133 (16x4GB) 2CPU Registered RAM, HP 3/3/3 Warranty | HP | Z840 - F5G73AV | | | 4 | Ea. | | | Manufacturer | |
| 1120 | Display Monitor | HP | HP Z Display Z22i 21.5-inch IPS LED Backlit Monitor w/DisplayPort Cable Kit | | | 4 | Ea. | | | | |
| | Avid Media Media Composer support and ugrade subscription | Avid | Media Composer | | | 6 | Ea. | | | Manufacturer | |
| 1130 | Keyboard | Avid | TBD | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| 1140 | Room I/O Interconnect Panels (XLR and BNC connectors). I/O Panel to fit in 12"Wx12"h existing wall box. | Custom | Custom | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| | **Master Control Room J** | | | | | | | | | | |
| | | | | | | | | | | | |
| 1150 | Video Wall Processor, 16 input x 2 output | Evertz | 7867VIPX-16X2 | | | 1 | Ea. | | | | Maintenance |
| 1160 | 46 inch LCD Display | Sony | FWDS46H2 | | | 2 | Ea. | | | | |
| 1170 | HD/SD Interface card | Sony | BKM-FW16 | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| 1180 | Audio Monitor Controller | Mackie | Big Knob | | | 1 | Ea. | | | | |
| 1190 | 8 Stereo Audio Monitor Switch | Coleman | MS8A | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1200 | 10 RU Rack Cabinet | Omnirax | E10 | | | 1 | Ea. | | | | |
| 1210 | 24 INCH LED Display | Samsung | S24C450BW | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1220 | Audio Monitor Control | Mackie | Big Knob | | | 1 | Ea. | | | | |
| 1230 | Audio Amp | Alesis | RA-100 | | | 1 | Ea. | OFE | OFE | | |
| 1240 | Speakers | Adam | ANF10 | | | 2 | Ea. | OFE | OFE | | |
| 1250 | KVM Desktop User Station, Single video, 1920x1200 @ 60 Hz | Avocent | HMX-1070-001 | | | 1 | Ea. | OFE | OFE | | |
| 1260 | LED VU Meter | TBD | TBD | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| 1270 | Headphone Amp | Schiit | Magni | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1280 | 24 INCH LED Display | Samsung | S24C450BW | | | 1 | Ea. | | | | |
| 1290 | KVM Desktop User Station, Single video, 1920x1200 @ 60 Hz | Avocent | HMX-1070-001 | | | 1 | Ea. | | | | |
| 1300 | Illuminated Keyboard | Logitech | K740 | | | 1 | Ea. | | | | |
| 1310 | Wireless mouse | Logitech | Anywhere Mouse MX | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1320 | Display Monitor | Sony | LMD-2154W | | | 1 | Ea. | | | | |
| 1330 | Jog control | JB Cooper | TBD | | | 1 | Ea. | OFE | OFE | | |
| 1340 | RS232 Extender | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| 1350 | 23" Professional LCD Monitor | Sony | LMD-2341W | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1360 | Audio mixing console, digital, 16 input by 8 output, programmable, with LCD displays, individual meters, analog and digital outputs. | Yamaha | 01V96i | | | 1 | Ea. | | | | |
| 1370 | 16 channel AES/EBU I/O Card | Yamaha | MY16AE | | | 1 | Ea. | | | | |
| 1380 | 3G/HD/SD-SDI 8 AES Audio Embedder with Dolby Metadata Inserter | Evertz | 7821AE8-3G-AESD +3RU | | | 1 | Ea. | | | | Maintenance |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1390 | G/HD/SD-SDI 8 AES Audio De-Embedder with Dolby® Metadata Extractor | Evertz | 7821AD8-3G-AESD | | | 1 | Ea. | | | | Maintenance |
| 1400 | Dual AES to Quad Analog Audio Converter with 2 balanced AES inputs | Evertz | 7720DAC-A4-B +3RU | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 1410 | 4 RU Rack Cabinet | Omnirax | E4 | | | 1 | Ea. | | | | |
| 1420 | Router Control Panel | Evertz | CP-2402 | | | 1 | Ea. | | | | Maintenance |
| 1430 | KVM User Station | Avocent | HMX-1070-001 | | | 1 | Ea. | | | | |
| 1440 | 24 INCH LED Display | Samsung | S24C450BW | | | 1 | Ea. | | | | |
| 1450 | Illuminated Keyboard | Logitech | K740 | | | 1 | Ea. | | | | |
| 1460 | Wireless mouse | Logitech | Anywhere Mouse MX | | | 1 | Ea. | | | | |
| 1470 | Speaker(priced as EACH) | EquatorialAudio | D5 | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| 1480 | Hybrid | Telos | TBD | | | 1 | OFE | OFE | OFE | | |
| | | | | | | | | | | | |
| 1490 | Analog Video Distribution Amp (1X9) | Evertz | 500ADA | | | 6 | Ea. | | | | |
| 1500 | Ross Video Frame | Ross | OG3-FR | | | 1 | Ea. | | | | |
| 1510 | Audio Distribution Amp | Ross | ADA-8405-C | | | 8 | Ea. | | | | |
| 1520 | Rear connector plates (for above) | Ross | -RC2 | | | 8 | Ea. | | | | |
| 1530 | Analog Audio bantam patch panel. 48 circuit, 1.5 RU, dual over/under ID strips, half normal, with E3 rear connectors. | ADC | PPP1248-E3-HN-S | | | 1 | Ea. | | | | |
| 1540 | Audio bantam patch cords, 36" | ADC | G3B | | | 8 | Ea. | | | | |
| | | | | | | | | | | | |
| 1550 | Master Control Room Console | LAGUNA DESIGNS | comprising of | | | | | | | | |
| 1560 | Leg Assembly With Tapered Foot- Cantilevers | LAGUNA DESIGNS | TF ASSY | | | 3 | Ea. | | | | |
| 1570 | STANDARD CONSOLE SURFACE 40" DEEP WITH BLACK VINYL EDGE / Per Ft | LAGUNA DESIGNS | C-TOP | | | 20 | Ea. | | | | |
| 1580 | Extruded Aluminum Support Beam | LAGUNA DESIGNS | 650010 | | | 20 | Ea. | | | | |
| 1590 | 24" Work Surface Cantilever Support | LAGUNA DESIGNS | CANT 24" | | | 5 | Ea. | | | | |
| 1600 | Modesty Panel Per Foot | LAGUNA DESIGNS | MP | | | 20 | Ea. | | | | |
| 1610 | CF 30 1" X 4" CABLOFIL TRAY Per Foot | LAGUNA DESIGNS | CF 30/100 | | | 20 | Ea. | | | | |
| 1620 | PD THIN, 1-15A, 16 OUT, 9' cord w/NEMA 5- 15p plug | LAGUNA DESIGNS | PDT-1615C-NS | | | 4 | Ea. | | | | |
| 1630 | Desktop Rack Enclosure- 10U 12" D | LAGUNA DESIGNS | DT-CUS-10 | | | 1 | Ea. | | | | |
| 1640 | Desktop Rack Enclosure- 4U 12" D | LAGUNA DESIGNS | DT-CUS-4 | | | 1 | Ea. | | | | |
| 1650 | Delta Track Mount 7000 Series 24" Radial Arm Supports 5-17 lbs MONITORS | LAGUNA DESIGNS | 7000 Series Arm | | | 6 | Ea. | | | | |
| | | | | | | | | | | | |
| | **Moving Infrastructure from Room 92 to Room 93** | | | | | | | | | | |
| 1660 | 1 RU Adjustable Deep Rackshelf | MiddleAtlantic | VSA-2744 | | | 10 | Ea. | | | | |
| 1670 | VGA Video Extender | Network Technologies Inc | ST-C5V-600 | | | 2 | Ea. | | | | |
| 1680 | Impedance converter - 20 Screw Terminals to BNCs (single rack unit) | Ward-Beck | IMP-20 | | | 1 | Ea. | | | | |
| 1690 | 3G/HD/SD-SDI 8 AES Audio De-Embedder with Dolby® Metadata Extractor | Evertz | 7821AD8-3G-AESD | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| | **IPTV Video Distribution System** | | | | | | | | | | |
| | | | | | | | | | | | |
| 1700 | Furnace System Bundle - 20 Channel Furnace Bundle | Haivision | SB-VF-B290E-20 | | | 1 | Ea. | | | Manufacturer | |
| 1710 | Advanced Maintenance Program for one year for SB-VF-B290E-20 | Haivision | MA1-SB-VF-B290E-20 | | 1 | | Ea. | | | Manufacturer | |
| 1720 | c1 VF Advanced System U/0/0 | Haivision | *Bundled | | | 1 | Ea. | | | Manufacturer | |
| 1730 | c1M Maintenance for S-VFADV for 1 Year | Haivision | *Bundled | | | 1 | Ea. | | | Manufacturer | |
| 1740 | I6 Makito SDI Encoder Blade | Haivision | *Bundled | | | 20 | Ea. | | | Manufacturer | |
| 1750 | I6M Maintenance for B-290E-HDSDI for 1 Year | Haivision | *Bundled | | | 20 | Ea. | | | Manufacturer | |
| 1760 | MB21 - Makito/Barracuda/Torpedo2 21 Slot Chassis | Haivision | *Bundled | | | 1 | Ea. | | | Manufacturer | |
| 1770 | Advanced Maintenance Program for one year for F-MB21B-R | Haivision | *Bundled | | | 1 | Ea. | | | Manufacturer | |
| 1780 | I6 Makito SDI Encoder Blade | Haivision | B-290E-HDSDI | | | 12 | Ea. | | | Manufacturer | |
| 1790 | I6M Maintenance for B-290E-HDSDI for 1 Year | Haivision | MA1-B-280E-HDSDI | | 12 | 0 | Ea. | | | | |
| 1800 | MB21 - Makito/Barracuda/Torpedo2 21 Slot Chassis | Haivision | F-MB21B-R | | | 1 | Ea. | | | Manufacturer | |
| 1810 | Advanced Maintenance Program for one year for F-MB21B-R . | Haivision | MA1-F-MB21B-R | | 20 | 0 | Ea. | | | | |
| 1820 | Makito HDSDI Encoder Blades for use with SB-VF-B290E-10 or SB-VF-B290E-20 | Haivision | SB-VF-B290E-HDSDI | | | 20 | Ea. | | | Manufacturer | |
| 1830 | | | | | | | | | | | |
| 1840 | HDMI converter | Apantac | DA-HDTV-SDI | | | 24 | Ea. | | | | |
| 1850 | Catalyst 3560 v2 Series, Layer 3 Fast Ethernet switch | Cisco | WS-C3560V2-48TS-S | | | 1 | Ea. | | | | |
| 1860 | Stackable 24 Gigabit Ethernet SFP Ethernet ports, with 350W AC power supply 1 RU, IP Base feature set | Cisco | WS-C3750X-24S-S | | | 1 | Ea. | OFE | OFE | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1870 | Compact SFP -Dual LC, Single Mode- | Cisco | (TBD) | | | 18 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| 1880 | HD-SDI 4 AES Audio Embedder with 4 unbalanced AES inputs | Evertz | 7721AE4-HD +3RU | | | 5 | Ea. | | | | Maintenance |
| 1890 | Scan Converter | Matrox | Convert DVI Plus (part number is: DVI PLUS) | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 1900 | STB | Comcast | TBD | | | 24 | Ea. | OFE | OFE | | |
| 1910 | Fiber Termination Shelf | Lucent | TBD | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 1920 | 1 RU Adjustable Deep Rackshelf | MiddleAtlantic | UTR1 | | | 32 | Ea. | | | | |
| | | | | | | | | | | | |
| 1930 | 15m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow | Cables to go | 37464 | | | 16 | Ea. | | | | |
| | | | | | | | | | | | |
| | **HD-SDI Fiber Optic Infrastructure Upgrade** | | | | | | | | | | |
| | | | | | | | | | | | |
| 1940 | Fiber Optic SFP BNC frame | Evertz | 3405FR-BNC | | | 6 | Ea. | | | | Maintenance |
| 1950 | External Power Supply Brick | Evertz | 3405PSX | | | 6 | Ea. | | | | Maintenance |
| 1960 | Dual reclocked version of 3405R-2 | Evertz | 3405R-2R | | | 22 | Ea. | | | | Maintenance |
| 1970 | 3G/HD/SD dual 1310nm SFP transmitters. Non-reclocking | Evertz | 3405T13-2 | | | 21 | Ea. | | | | Maintenance |
| 1980 | Miniature Fiber Optic SFP BNC frame (does not include SFP's) (For remote/field use) | Evertz | 3405FRM-BNC | | | 2 | Ea. | | | | Maintenance |
| 1990 | 3G/HD/SD dual 1310nm SFP transmitters. Non-reclocking (For remote/field use) | Evertz | 3405T13-2 | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 2000 | Digital HD/SD 3G patch panel. 32 circuit, full normal, 1.5 RU, dual over/under ID strips, including all panels for 128x128 matrix | ADC | PPE15232-MVJT-BK | | | 3 | Ea. | | | | |
| 2010 | 3G patch cords, mini Weco, 36" | ADC | B3V-STM | | | 12 | Ea. | | | | |
| | | | | | | | | | | | |
| 2020 | Digital Video Distribution Amp | Evertz | 500DA-3G | | | 2 | Ea. | | | | |
| 2030 | AES TO Audio Converter | Evertz | 7720DAC-A4-B +3RU | | | 1 | Ea. | | | | |
| | | | | | | | | | | | |
| 2040 | 5m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow | Cables to go | 26566 | | | 22 | Ea. | | | | |
| 2050 | 5m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow | Cables to go | 26566 | | | 10 | Ea. | | | | |
| 2060 | 5m LC-LC 9/125 OS1 Duplex Singlemode PVC Fiber Optic Cable - Yellow | Cables to go | 26566 | | | 10 | Ea. | | | | |
| | | | | | | | | | | | |
| | **Meeting Room Source Upgrades to HD-SDI** | | | | | | | | | | |
| | | | | | | | | | | | |
| 2070 | HD Camera Head (for room 250) | Panasonic | AK-HC1500G | | | 6 | Ea. | | | Manufacturer | Maintenance |
| 2080 | HD Camera Head (for room 263) | Panasonic | AK-HC1500G | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 2090 | HD Camera Head (for room 400) | Panasonic | AK-HC1500G | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2100 | HD Camera Head (for room 416) | Panasonic | AK-HC1500G | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2110 | Camera Lens (for room 250) | Fujinon | ZA22X7.6BMD-DSD "IF" W/O EXTENDER | | | 2 | Ea. | | | Manufacturer | Maintenance |
| 2120 | Camera Lens (for room 250) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 2130 | Camera Lens (for room 263) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 2140 | Camera Lens (for room 400) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2150 | Camera Lens (for room 416) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2160 | Cable Pwr/Data Panasonic camera 24" (for room 250) | Telemetrics | CA-S2-PD-1500-024 | | | 6 | Ea. | | | Manufacturer | Maintenance |
| 2170 | Cable Pwr/Data Panasonic camera 24" (for room 263) | Telemetrics | CA-S2-PD-1500-024 | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 2180 | Cable Pwr/Data Panasonic camera 24" (for room 400) | Telemetrics | CA-S2-PD-1500-024 | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2190 | Cable Pwr/Data Panasonic camera 24" (for room 416) | Telemetrics | CA-S2-PD-1500-024 | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2200 | Mounting Bracket for Panasonic camera (for room 250) | Telemetrics | BKT-HDCP1 | | | 6 | Ea. | | | Manufacturer | Maintenance |
| 2210 | Mounting Bracket for Panasonic camera (for room 263) | Telemetrics | BKT-HDCP1 | | | 4 | Ea. | | | Manufacturer | Maintenance |
| 2220 | Mounting Bracket for Panasonic camera (for room 400) | Telemetrics | BKT-HDCP1 | | | 5 | Ea. | | | Manufacturer | Maintenance |
| 2230 | Mounting Bracket for Panasonic camera (for room 416) | Telemetrics | BKT-HDCP1 | | | 5 | Ea. | | | Manufacturer | Maintenance |
| | | | | | | | | | | | |
| 2240 | Scan Converter | CSI | 1298 SCANDO HD | | | 4 | Ea. | | | | Maintenance |
| 2250 | Convert DVI Plus Scan Converter | Matrox | DVI PLUS | | | 4 | Ea. | | | | Maintenance |
| 2260 | HD-SDI Router 32 x 32 | Evertz | EQT-3232-3G+2PS | | | 1 | Ea. | | | | Maintenance |
| 2270 | HD-SDI Router 16 x 16 | Evertz | EQT-1616-3G+2PS | | | 2 | Ea. | | | | Maintenance |
| 2280 | HD-SDI Downconverter to Composite | Black Magic Design | BMD-CONVMASA | | | 4 | Ea. | | | | |
| | | | | | | | | | | | |
| 2290 | Digital Distribution Amp | Evertz | 7700DA7-HD +3RU | | | 12 | Ea. | | | | Maintenance |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2300 | 3RU Multiframe (holds up to 15 single slot modules with AC power supply) | Evertz | 7801FR (+781PS) | | | 4 | Ea. | | | | Maintenance |
| 2310 | Redundant power supply for 7801FR | Evertz | +781PS | | | 4 | Ea. | | | | |
| 2320 | Analog Video Distribution Amplifier | Evertz | 7700ADA7+3RU | | | 1 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 2330 | Digital HD/SD 3G patch panel. 32 circuit, full normal, 1.5 RU, dual over/under ID strips, including all panels for 128x128 matrix | ADC | PPE15232-MVJT-BK | | | 3 | Ea. | | | | |
| 2340 | 3G patch cords, mini Weco, 36" | ADC | B3V-STM | | | 16 | Ea. | | | | |
| | | | | | | | | | | | |
| 2350 | 3m LC-ST 62.5/125 OM1 Duplex Multimode PVC Fiber Optic Cable - Orange | Cables To Go | 33165 | | | 3 | Ea. | | | | |
| | | | | | | | | | | | |
| 2360 | Document camera (for room 250) | Wolfvision | VZ-9PLUS3 | | | 1 | Ea. | OFE | OFE | | |
| 2370 | Document camera (for room 263) | Wolfvision | VZ-9PLUS3 | | | 1 | Ea. | OFE | OFE | | |
| 2380 | Document camera (for room 400) | Wolfvision | VZ-9PLUS3 | | | 1 | Ea. | OFE | OFE | | |
| 2390 | Document camera (for room 416) | Wolfvision | VZ-9PLUS3 | | | 1 | Ea. | OFE | OFE | | |
| 2400 | Pan / Tilt (for room 250) | Telemetrics | PT-CP-S4 | | | 6 | Ea. | OFE | OFE | | |
| 2410 | Pan / Tilt (for room 263) | Telemetrics | PT-CP-S4 | | | 4 | Ea. | OFE | OFE | | |
| 2420 | Pan / Tilt (for room 400) | Telemetrics | PT-CP-S4 | | | 5 | Ea. | OFE | OFE | | |
| 2430 | Pan / Tilt (for room 416) | Telemetrics | PT-CP-S4 | | | 5 | Ea. | OFE | OFE | | |
| 2440 | VGA i/o panel (room 263) | Inline | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2450 | VGA i/o panel (room 400) | Inline | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2460 | VGA i/o panel (room 416) | Inline | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2470 | Analog Video Distribution Amplifier | Leitch | VDA 683 | | | 10 | Ea. | OFE | OFE | | |
| 2480 | 9 inch Color Monitor | Panasonic | BT-S901Y | | | 1 | Ea. | OFE | OFE | | |
| 2490 | Analog Video Distribution Amplifier | Leitch | VDA 683 | | | 4 | Ea. | OFE | OFE | | |
| 2500 | 9 inch Color Monitor | Panasonic | BT-S901Y | | | 1 | Ea. | OFE | OFE | | |
| 2510 | Analog Video Distribution Amplifier | Leitch | VDA 683 | | | 4 | Ea. | OFE | OFE | | |
| 2520 | 9 inch Color Monitor | Panasonic | BT-S901Y | | | 1 | Ea. | OFE | OFE | | |
| 2530 | Fiber I/O Panel | Lucent | M1000 Multimax | | | 1 | Ea. | OFE | OFE | | |
| 2540 | Fiber I/O Panel | Lucent | M1000 Multimax | | | 1 | Ea. | OFE | OFE | | |
| 2550 | Fiber I/O Panel | Lucent | M1000 Multimax | | | 1 | Ea. | OFE | OFE | | |
| 2560 | Fiber Termination Shelf | Lucent | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2570 | Fiber Termination Shelf | Lucent | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2580 | Fiber Termination Shelf | Lucent | TBD | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | **New Audio Routing System** | | | | | | | | | | |
| | | | | | | | | | | | |
| 2590 | 96x96 balanced AES 6RU EMR Router. Includes redundant power supply and non redundant frame controller. | Evertz | (SEE BELOW) | | | | | | | | Maintenance |
| 2600 | Modular frame that provides platform for system wide functionality, front cooled 6RU frame with expandability, supports redundant frame controller. Includes redundant power supply. (Frame controllers not included) | Evertz | EMX6-FR+6PS | | | 1 | Ea. | | | | Maintenance |
| 2610 | Frame controller for EMX frames, provides Ethernet interface for external control and monitoring | Evertz | EMX-FC | | | 1 | Ea. | | | | Maintenance |
| 2620 | 96 balanced AES outputs via D50 connectors with TDM inputs via DIN connectors, also includes one MADI output as standard. | Evertz | EMR-OP96-AESB | | | 1 | Ea. | | | | Maintenance |
| 2630 | 96 Balanced AES inputs via D50 connectors with TDM outputs via DIN connectors, also includes 1 MADI input | Evertz | EMR-IP96-AESB | | | 1 | Ea. | | | | Maintenance |
| 2640 | TDM Mux & Demux engine for routing audio, data & timecode. | Evertz | EMR-ADMX-16x16 | | | 1 | Ea. | | | | Maintenance |
| 2650 | Rearplates and Xlink cables for future EMR-IP32H and EMR-OP32H modules: | Evertz | (SEE BELOW) | | | | | | | | Maintenance |
| 2660 | Rear plate for use with EMR-IP32H and EMR-IP32-3G modules, each rear plate accomodates 2 modules and occupies 3 slots in EMX6-FR or EMX3-FR | Evertz | EMR-IP64-RP | | | 1 | Ea. | | | | Maintenance |
| 2670 | Rear plate for use with EMR-OP32H and EMR-OP32-3G modules, each rear plate accomodates 2 modules and occupies 3 slots in EMX6-FR or EMX3-FR | Evertz | EMR-OP64-RP | | | 1 | Ea. | | | | Maintenance |
| 2680 | 5m length differential X-Link cable, 2 wires instead of one per video | Evertz | XLINK-II-BHP-5 | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 2690 | Digital Audio Patch bay , Black, TT | Bittree | B96DC-FNALH/E3 M20U12B | | | 4 | Ea. | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2700 | Bantam (TT) Patch chords - 36 inch, black | Bittree | BPC3600-110 | | | 8 | Ea. | | | | |
| | | | | | | | | | | | |
| | **HD-SDI Routing System Upgrade** | | | | | | | | | | |
| | | | | | | | | | | | |
| 2710 | To be housed in an existing OFE Router frame : | Evertz | (SEE BELOW) | | | | Ea. | OFE | OFE | | |
| 2720 | 32 HD/SD/ASI video inputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-IP32H | | | 1 | Ea. | | | | Maintenance |
| 2730 | 32 HD/SD/ASI video outputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-OP32H | | | 1 | Ea. | | | | Maintenance |
| 2740 | 1m length differential X-Link cable | Evertz | XLINK-II-BHP-1 | | | 2 | Ea. | | | | Maintenance |
| | | | | | | | | | | | |
| 2750 | Digital HD/SD 3G patch panel. 32 circuit, full normal, 1.5 RU, dual over/under ID strips, including all panels for 128x128 matrix | ADC | PPE15232-MVJT-BK | | | 2 | Ea. | | | | |
| 2760 | 3G patch cords, mini Weco, 36" | ADC | B3V-STM | | | 8 | Ea. | | | | |
| | | | | | | | | | | | |
| 2770 | 32 HD/SD/ASI video inputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-IP32H | | | 2 | Ea. | OFE | OFE | | |
| 2780 | 32 HD/SD/ASI video inputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-IP32H | | | 1 | Ea. | OFE | OFE | | |
| 2790 | 32 HD/SD/ASI video outputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-OP32H | | | 2 | Ea. | OFE | OFE | | |
| 2800 | 32 HD/SD/ASI video outputs via DIN connectors with embedded X-Link interface. | Evertz | EMR-OP32H | | | 1 | Ea. | OFE | OFE | | |
| 2810 | 288x288 Crosspoint Card | Evertz | EMR-XPT-288X288 | | | 1 | Ea. | OFE | OFE | | |
| 2820 | Matrix Chassis, 128x128 capacity, 8 RU, back plane BNC panel, control interface, dual power supplies.<br>*3G/HD/SD* | Evertz | XE8-3232-3G+XLINK+2PS+FC | | | 1 | Ea. | OFE | OFE | | |
| 2830 | Digital HD/SD 3G patch panel. 32 circuit, full normal, 1.5 RU, dual over/under ID strips | ADC | PPE15232-MVJT-BK | | | 4 | Ea. | OFE | OFE | | |
| 2840 | Digital HD/SD 3G patch panel. 32 circuit, full normal, 1.5 RU, dual over/under ID strips | ADC | PPE15232-MVJT-BK | | | 4 | Ea. | OFE | OFE | | |
| 2850 | Router control Panel | Evertz | CP-2116BE | | | 1 | Ea. | OFE | OFE | | |
| 2860 | Router control Panel | Evertz | CP-22402E | | | 2 | Ea. | OFE | OFE | | |
| 2870 | Production Switcher Interface | Evertz | 7700-SC-BRC+3RU | | | 1 | Ea. | OFE | OFE | | |
| 2880 | Interface | Evertz | 7700PTX-CTP | | | 1 | Ea. | OFE | OFE | | |
| 2890 | Interface | Evertz | SC-2000 | | | 2 | Ea. | OFE | OFE | | |
| 2900 | Interface | Evertz | MAGNUM-HW | | | 1 | Ea. | OFE | OFE | | |
| 2910 | 10/100 Ethernet Sw. | Cisco | TBD | | | 1 | Ea. | OFE | OFE | | |
| 2920 | HMX Computer Interface Module (Transmitter for DVI/VGA video, USB & audio) | Avocent | HMIQSHDI-001 | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | **Streaming PC's support items** | | | | | | | | | | |
| | | | | | | | | | | | |
| 2930 | Dual AES to Quad Analog Audio Converter with 2 balanced AES inputs | Evertz | 7720DAC-A4-B +3RU | | | 2 | Ea. | | | | |
| 2940 | 8-channel Unbaslanced to Balanced Amplifier | Tascam | LA-81 MKII | | | 1 | Ea. | | | | |
| 2950 | HDMI To SDI Converter | Black Magic Design | HDMI To SDI Converter(Part# BMD-CONVBATT/HS) | | | 2 | Ea. | | | | |
| | | | | | | | | | | | |
| | **Additional items** | | | | | | | | | | |
| | IP Control Interface Cards | Sony | BRBK-IP10 | NA | | 4 | Ea. | | | | |
| | IP Remote Controller | Sony | RM-IP10 | NA | | 1 | | | | | |
| | 250 foot Connect-N-Go DataTuff Belden Cat5e Cable Reels with ProShell RJ45 Connectors | markertek.com | MKR-TC-250PS | NA | | 5 | | | | | |
| | HD SDI Output Board (HD output option) | Sony | HFBKHD1 | NA | | 5 | | | | | |
| | Telecast Rattler 4 3G HD-SDI Over 1310nm ST Fiber Optic Transmission Kit | Telecast/Markertek | RAT4-KIT1-T-MXLR | NA | | 2 | | | | | |
| | Fully Featured 9" Rack Mountable Camera-Top LCD Field Monitor with HD-SDI / HDMI Cross Conversion & Anaglyph 3D | Marshall | OR-901-XDI | NA | | 1 | | | | | |
| | Marshall Electronics IDX V-Mount Battery Adapter Plate | Marshall | 0032-1301-A | NA | | 1 | | | | | |
| | Dell Latitude 14 7000 Series Ultrabook™ (E7450), Intel® Core™ i7-5600U Processor, UMA graphics, 16GB (2x8GB) 1600MHz DDR3L Memory, 256GB Solid State Drive Mini card | Dell | E7450 | NA | | 1 | Ea. | | | | |
| | Cache-A 6TB Pro-Cache6 LTO Archive Appliance | Cache-A | CA-R6112 | NA | | 1 | | | | | |
| | USB 3.0 XDCAM Disc Drive | Sony | PDWU2 | NA | | 2 | | | | | |
| | IDX E-HL9 Lithium Ion V-Mount Battery | IDX | E-HL9 | NA | | 4 | | | | | |
| | Quad video monitor | Wohler | RMQ-230-3G | NA | | 1 | | | | | |
| | Case for Wohler monitor | Gator | GL-LCD-2224 | NA | | 1 | | | | | |
| | AJA Ki-PRO Portable ProRes File Recorder | AJA | KI PRO | NA | | 2 | | | | | |
| | AJA - 750GB KiStor USB3 Storage Drive for Ki Pro & Ki Pro Rack | AJA | KI-STOR750-USB | NA | | 2 | | | | | |
| | Pelican 1550 Case with Foam (Orange) | Pelican | 1550-000-150 | NA | | 1 | | | | | |
| | Pelican 1550 Case with Foam (Yellow) | Pelican | 1550-000-240 | NA | | 1 | | | | | |
| | AJA Ki Pro Rack | AJA | KI PRO RACK | NA | | 1 | | | | | |
| | Canon 5D mkIII Full Frame DSLR body | Canon | 5260B002 | NA | | 1 | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DSLR Batteries for 2nd DLSR body | Canon | 3347B001 | NA | | 3 | | | | | | |
| | Viewfinder/Monitor | Zacuto | Z-FIND-EVFP | NA | | 2 | | | | | | |
| | Monitor batteries | Zacuto | Z-CB LP-E6 | NA | | 2 | | | | | | |
| | EF 24-70mm f2.8L USM ll lens | Canon | 5175B002 | NA | | 1 | | | | | | |
| | EF 16-35mm f/2.8L II USM Lens | Canon | 1910B002 | NA | | 1 | | | | | | |
| | EF 100mm f/2.8L Macro IS USM Lens | Canon | 3554B002 | NA | | 1 | | | | | | |
| | EF 85mm f/1.2L II USM Lens | Canon | 1056B002 | NA | | 1 | | | | | | |
| | EF 70-200mm f/2.8L IS USM Lens | Canon | 2751B002 | NA | | 1 | | | | | | |
| | EF 24mm f/1.4L ll USM Lens | Canon | 2750B002 | NA | | 1 | | | | | | |
| | Pro Fluid Video Mini tripod Head | Manfrotto | 701HDV | NA | | 1 | | | | | | |
| | Pro Video Tripod w/Mid-level Spreader | Manfrotto | 546B | NA | | 1 | | | | | | |
| | Tripod Bag | Manfrotto | MB MBAG90PN | NA | | 2 | | | | | | |
| | DSLR Backpack | Lowepro | LP36423-PWW | NA | | 2 | | | | | | |
| | Ensemble Designs BrightEye Mitto 3G BEM-1 3G / HD / SD Scan Converter | Ensemble Designs | MITTO BEM-1 | NA | | 1 | | | | | | |
| | juicedLink RA333 Riggy Assist Low-Noise Preamp | juicedLink | RA333 | NA | | 1 | | | | | | |
| | juicedLink RP101 Stereo Minijack Cable 3.5mm Male to 3.5mm Male (9") | juicedLink | RP101 | NA | | 1 | | | | | | |
| | Sony MDR-7506 Circumaural Closed-Back Professional Monitor Headphone | Sony | MDR-7506 | NA | | 4 | | | | | | |
| | Sanken COS-11D Lavalier Microphone for Lectrosonics SM Wireless Transmitters (Black) | Sanken | COS-11D-RRMBK1.8TA5SM | NA | | 6 | | | | | | |
| | Lectrosonics MCA5X Plug-On Transmitter Microphone Adapter for Lectrosonics TA5 Microphone | Lectrosonics | MCA5X | NA | | 2 | | | | | | |
| | Noga DG14CA-SA Cinematic Arm with Hot Shoe | Noga | DG14CA-SA | NA | | 3 | | | | | | |
| | Manfrotto 035RL Super Clamp with Standard Stud | Manfrotto | 035RL | NA | | 1 | | | | | | |
| | Shock Mount for camera shoes & boom poles | Auray | DUSM-1 | NA | | 1 | | | | | | |
| | Camera slider | Glide Gear | DEV 470 | NA | | 1 | | | | | | |
| | Crane Pocket Jib Traveler | Kessler | CJ1013 | NA | | 1 | | | | | | |
| | Crane Pocket Jib Traveler Soft Case | Kessler | CJ1036 | NA | | 1 | | | | | | |
| | Matthews RoadRags II Kit - 24x36" (45.7x91cm) | Matthews | 350596 | NA | | 1 | | | | | | |
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| | | | | | | | | | | | | |
| 2960 | Engineering | | ENG | | | | Lot | | | | | |
| 2970 | Installation | | INSTALL | | | | Lot | | | | | |
| 2980 | Documentation | | Documentation | | | | Lot | | | | | |
| 2990 | Other Non-Equipment Costs (List Item): | | | | | | | | | | | |
| 3000 | Project Management, Administration & Procurement | | PMA | | | | Lot | | | | | |
| 3010 | 2-Year Maintenance Agreement | | MAINT | | | | Lot | | | | | |
| | | | | | | | | | | | | |
| 3020 | Engineer travel time to customer site. Cost per 8 hour day. | Telemetrics | ENG Travel Day (Legislation upgrade) | | 2 | 0 | Ea. | | | | | |
| 3030 | Engineer at customer site labor cost, per 8 hour day. | Telemetrics | ENG Onsite Day (Legislation upgrade) | | 3 | | Ea. | | | | | |
| 3040 | 1 day commissioning. Note: Customer is responsible for contacting Evertz Service Department or Factory to set commissioning dates & times. **commissioning must be executed within ONE (1) year of date of invoice, no credit will be issued for unused commissioning** A minimum of 4 weeks notice for international or 2 weeks notice for US customers is required for bookings, which are subject to availability and scheduling. All commissioning is expected to take place in the country listed in the ship to address of this quote. If commissioning is to take place in a country other than that stated on this quote, the price quoted for commissioning on this quote is not valid and must be re-quoted prior to purchase. | Evertz | Commissioning | | 2 | 0 | Ea. | | | | | |
| 3050 | FIELD SERVICES - SEG Field Services for Server, Editing and Graphics products, price per day excluding travel and expenses | Harris | PS-SEG-FE | | 2 | 0 | Ea. | | | | | |
| | | | | | | | | | | | | |
| 3060 | Project Expenses | | EXP | | | | Lot | | | | | |
| 3070 | Freight and Shipping Charges | | FRT | | | | Lot | | | | | |
| 3080 | Materials | | MATERIALS | | | 1 | Lot | | | | | Maintenance |
| 3090 | Console Freight | Laguna Design | Laguna Design Freight | | 1 | | Lot | | | | | |
| 3100 | Estimated Travel Expenses (Legistration software update / Panasonic AK-HC1500G / Fujinon lens upgrade) | Telemetrics | EST Travel Expenses | | 1 | | Ea. | | | | | |
| 3110 | Travel, accommodations and other reasonable out of pocket expenses. | Evertz | Expenses | | 1 | | Ea. | | | | | |
| 3120 | TRAVEL AND EXPENSES - SEG Travel & Expenses | Harris | PS-SEG-TE | | 1 | | Ea. | | | | | |
| | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3130 | Second Year Factory Warranty Extension | Telemetrics | Telemetrics Support | | 1 | | Ea. | | | | |
| 3140 | Engineer travel time to customer site. Cost per 8 hour day. | Telemetrics | ENG Travel Day (Support) | | 2 | | Ea. | | | | |
| 3150 | Engineer at customer site labor cost, per 8 hour day. | Telemetrics | ENG Onsite Day (Support) | | 2 | | Ea. | | | | |
| 3160 | Estimated Travel Expenses | Telemetrics | EST Travel Expenses | | 1 | 0 | Ea. | | | | |
| | | | | | | | | | | | |
| 3170 | Audio Room D Design | | | | | 1 | Lot | | | | |
| 3180 | Master Edit Room E Design | | | | | 1 | Lot | | | | |
| 3190 | Control Room F Design | | | | | 1 | Lot | | | | |
| 3200 | Audio Room D Installation | | | | | 1 | Lot | | | | |
| 3210 | Master Edit Room E Installation | | | | | 1 | Lot | | | | |
| 3220 | Control Room F Installation | | | | | 1 | Lot | | | | |
| | | | | | | | | | | | |
| | **SFGovTV SYSTEM GRAND TOTAL** | | | | | | | | | | |
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| **OPTIONS BELOW** | | | | | | | | | | | |
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| | **Option 1 (Alternative Camera Lenses)** | | | | | | | | | | |
| | Camera Lens (for room 250) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | | |
| | Camera Lens (for room 263) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | | |
| | Camera Lens (for room 400) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | | |
| | Camera Lens (for room 416) | Fujinon | ZA17X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | | |
| | **Total: Option 1 (Alternative Camera Lenses)** | | | | | | | | | | |
| | | | | | | | | | | | |
| | **Option 2 (Alternative Camera Lenses)** | | | | | | | | | | |
| | Camera Lens (for room 250) | Fujinon | ZA22X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | | |
| | Camera Lens (for room 263) | Fujinon | ZA22X7.6BMD-DSD "IF" W/O EXTENDER | | | 4 | Ea. | | | | |
| | Camera Lens (for room 400) | Fujinon | ZA22X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | | |
| | Camera Lens (for room 416) | Fujinon | ZA22X7.6BMD-DSD "IF" W/O EXTENDER | | | 5 | Ea. | | | | |
| | **Total: Option 2 (Alternative Camera Lenses)** | | | | | | | | | | |
| | | | | | | | | | | | |
| | **Option 3 (Telemetrics RCCP-1 Option) (Upgrade for Control Room G, H D3A Desktop panel to RCCP-1)** | | | | | | | | | | |
| | Robotic Camera Control Panel | Telemetrics | RCCP-1 | | | 2 | Ea. | | | Manufacturer | |
| | Monitor 22" LCD Monitor | Telemetrics | E107766 | | | 2 | Ea. | | | Manufacturer | |
| | **Total: Option 3 (Telemetrics RCCP-1 Option) (Upgrade for Control Room G, H D3A Desktop panel to RCCP-1)** | | | | | | | | | | |
| | | | | | | | | | | | |
| | **Option 4 (Telemetrics RCCP-1 Option) (New Control room F CPD-D3A controller replacement)** | | | | | | | | | | |
| | D3A Keypad Button Option | Telemetrics | CPO-D3A-K | | | -1 | Ea. | | | | |
| | Cable - Serial Control 10' | Telemetrics | CA-RS-10 | | | -1 | Ea. | | | Manufacturer | |
| | DB9 Switch, ABC | Black Box | SWL030A-MMM | | | -1 | Ea. | | | Manufacturer | |
| | Cable - AB Sw to Rocketport 422 10' | Telemetrics | CA-AB-RP4-10 | | | -1 | Ea. | | | Manufacturer | |
| | Cable - AB SW to DS-4 10' | Telemetrics | CA-AB-DS-10 | | | -1 | Ea. | | | Manufacturer | |
| | CPS Legislative Control System | Telemetrics | CPS-LS-S | | | -1 | Ea. | | | Manufacturer | |
| | Precision R7610 RACK CPU | Telemetrics | R7610 | | | -1 | Ea. | | | Manufacturer | |
| | Robotic Camera Control Panel | Telemetrics | RCCP-1 | | | 1 | Ea. | | | Manufacturer | |
| | RCCP-1 Legislative Control System (Includes Legislative Software, 22" touchscreen) | Telemetrics | RCCP-1-LGS | | | 1 | Ea. | | | Manufacturer | |
| | **Total: Option 4 (Telemetrics RCCP-1 Option) (New Control room F CPD-D3A controller replacement)** | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | **Misc. OFE items by Drawing number** | | | | | | | | | | |
| | Waveform/Vectorscope Raster Display, with analog, AES and embedded audio option | Videotek | VTM-2400, VTM-A3-OPT 1 | | | 1 | Ea. | OFE | OFE | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Video Wall Processor, 16 input x 2 output | Evertz | 7867VIPX-16X2 | | | 1 | Ea. | OFE | OFE | | |
| | RGBHV/DVI + 2 Analog Audio Coax Transmitter | Evertz | 7767RGBT-VIP-3G | | | 1 | Ea. | OFE | OFE | | |
| | KVM | Avocent | HMX1070 | | | 1 | Ea. | OFE | OFE | | |
| | 47 inch LCD Display | Sony | FWD-S47H1 | | | 2 | Ea. | OFE | OFE | | |
| | HD/SD Interface card | Sony | BKM-FW16 | | | 2 | Ea. | OFE | OFE | | |
| | Converter and distribution amplifier module tray, 3 RU, with power supply, network control, external frame reference, front panel, fixed back plane with BNC and DB connectors. | Evertz | 7800FR | | | 1 | Ea. | OFE | OFE | | |
| | Second power supply module for above | Evertz | 7800PS | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Waveform/Vectorscope Raster Display, with analog, AES and embedded audio option | Videotek | VTM-2400, VTM-A3-OPT 1 | | | 2 | Ea. | OFE | OFE | | |
| | Display Monitor | Sony | LMD-2341W | | | 1 | Ea. | OFE | OFE | | |
| | Audio monitor | Wohler | AMP1-E8MDA-3G | | | 1 | Ea. | OFE | OFE | | |
| | Converter | Evertz | 7767RGBT-3G | | | 2 | Ea. | OFE | OFE | | |
| | KVM | Avocent | HMX1070 | | | 1 | Ea. | OFE | OFE | | |
| | LCD / KBD | Mid. Atlantic | RM-KB-LCD17 | | | 1 | Ea. | OFE | OFE | | |
| | Quad display | Marshall | VR-44DP-HDSDI | | | 2 | Ea. | OFE | OFE | | |
| | Converter and distribution amplifier module tray, 3 RU, with power supply, network control, external frame reference, front panel, fixed back plane with BNC and DB connectors. | Evertz | 7800FR | | | 1 | Ea. | OFE | OFE | | |
| | Second power supply module for above | Evertz | 7800PS | | | 1 | Ea. | OFE | OFE | | |
| | KVM | Avocent | HMX1070 | | | 1 | Ea. | OFE | OFE | | |
| | Video Wall Processor, 16 input x 2 output | Evertz | 7867VIPX-16X2 | | | 1 | Ea. | OFE | OFE | | |
| | 47 inch LCD Display | Sony | FWD-S47H1 | | | 2 | Ea. | OFE | OFE | | |
| | HD/SD Interface card | Sony | BKM-FW16 | | | 2 | Ea. | OFE | OFE | | |
| | LCD Display | Dell | TBD | | | 1 | Ea. | OFE | OFE | | |
| | Display | RCA | 19LA30RQ | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | 10/100 Ethernet Switch | Linksys | TBD | | | 1 | Ea. | OFE | OFE | | |
| | PC | Dell | Power Edge 200 | | | 1 | Ea. | OFE | OFE | | |
| | USB Extender | tbd | A0604 | | | 1 | Ea. | OFE | OFE | | |
| | Universal USB Hub | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| | Display Monitor | NEC | LCD 2090UXi | | | 1 | Ea. | OFE | OFE | | |
| | Device Server | Telemetrics | DS-4 | | | 1 | Ea. | OFE | OFE | | |
| | Desktop 3 axis joystick control Panel | Telemetrics | CP-D-3A | | | 1 | Ea. | OFE | OFE | | |
| | DB9 Switch, ABC | Black Box | SWL030A-MMM | | | 1 | Ea. | OFE | OFE | | |
| | Controller | Crestron | Pro-2 | | | 1 | Ea. | OFE | OFE | | |
| | Power Supply | Crestron | VT-3500/MC | | | 1 | Ea. | OFE | OFE | | |
| | Touch panel | Crestron | VT-3500 | | | 1 | Ea. | OFE | OFE | | |
| | Intercom Station | Clearcom | RM-200 | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | DVD Recorder | Marantz | PMD 570 | | | 1 | Ea. | OFE | OFE | | |
| | DVD Recorder | Marantz | PMD 580 | | | 1 | Ea. | OFE | OFE | | |
| | Telephone Hybrid Unit, single channel, analog I/O, rack mount, self contained. | Comrex | DH20 | | | 1 | Ea. | OFE | OFE | | |
| | Speaker, Active Monitor, Large, 5" LF, 4" HF | Adam | A8X | | | 2 | Ea. | OFE | OFE | | |
| | impedance converter - 20 Screw Terminals to BNCs (single rack unit) | Ward-Beck | IMP-20 | | | 1 | Ea. | OFE | OFE | | |
| | SDI to Analog Converter | Black Magic Design | BMD-CONVMASA | | | 2 | Ea. | OFE | OFE | | |
| | Analog to SDI Converter | Black Magic Design | BMD-CONVMAAS2 | | | 2 | Ea. | OFE | OFE | | |
| | HDD Recorder | Magnavox | MDR-537H | | | 2 | Ea. | OFE | OFE | | |
| | Match Amp | Henry eng. | Match Amp HD | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | 10/100 Ethernet Switch | Linksys | TBD | | | 1 | Ea. | OFE | OFE | | |
| | PC | Dell | Power Edge 200 | | | 1 | Ea. | OFE | OFE | | |
| | USB Extender | tbd | A0604 | | | 1 | Ea. | OFE | OFE | | |
| | Universal USB Hub | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| | Display Monitor | NEC | LCD 2090UXi | | | 1 | Ea. | OFE | OFE | | |
| | Device Server | Telemetrics | DS-4 | | | 1 | Ea. | OFE | OFE | | |
| | Desktop 3 axis joystick control Panel | Telemetrics | CP-D-3A | | | 1 | Ea. | OFE | OFE | | |
| | DB9 Switch, ABC | Black Box | SWL030A-MMM | | | 1 | Ea. | OFE | OFE | | |
| | Controller | Crestron | Pro-2 | | | 1 | Ea. | OFE | OFE | | |
| | Power Supply | Crestron | VT-3500/MC | | | 1 | Ea. | OFE | OFE | | |
| | Touch panel | Crestron | VT-3500 | | | 1 | Ea. | OFE | OFE | | |
| | Intercom Station | Clearcom | RM-200 | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | DVD Recorder | Marantz | PMD 570 | | | 1 | Ea. | OFE | OFE | | |
| | DVD Recorder | Marantz | PMD 580 | | | 1 | Ea. | OFE | OFE | | |
| | Telephone Hybrid Unit, single channel, analog I/O, rack mount, self contained. | Comrex | DH20 | | | 1 | Ea. | OFE | OFE | | |
| | Speaker, Active Monitor, Large, 5" LF, 4" HF | Adam | A8X | | | 2 | Ea. | OFE | OFE | | |
| | impedance converter - 20 Screw Terminals to BNCs (single rack unit) | Ward-Beck | IMP-20 | | | 1 | Ea. | OFE | OFE | | |
| | SDI to Analog Converter | Black Magic Design | BMD-CONVMASA | | | 2 | Ea. | OFE | OFE | | |
| | Analog to SDI Converter | Black Magic Design | BMD-CONVMAAS2 | | | 2 | Ea. | OFE | OFE | | |
| | HDD Recorder | Magnavox | MDR-537H | | | 2 | Ea. | OFE | OFE | | |
| | Match Amp | Henry eng. | Match Amp HD | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Character Generator | Harris | Inscriber | | | 2 | Ea. | OFE | OFE | | |
| | KVM dongle | Avocent | HMIQSHDI | | | 2 | Ea. | OFE | OFE | | |
| | Analog Video Distribution Amp | Leitch | VDA-683 | | | 1 | Ea. | OFE | OFE | | |
| | Down Converter | Evertz | 7812DCDA2Q-3G-AA | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | STB | Comcast | TBD | | | 4 | Ea. | OFE | OFE | | |
| | Unbal to Bal amp | Tascam | LA-80 | | | 1 | Ea. | OFE | OFE | | |
| | Quad display monitor | Marshall | VR44P | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Fiber TX/RX | Maxcom | TBD | | | 4 | Ea. | OFE | OFE | | |
| | A/D Converter | Evertz | 7837CD2-A4 | | | 11 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Embedder | Evertz | 7821AE8-3G-AESD | | | 2 | Ea. | OFE | OFE | | |
| | CC Encoder | Evertz | 7825CCE-3G | | | 2 | Ea. | OFE | OFE | | |
| | Down Converter | Evertz | 7812DCDA2Q-3G-AES4 | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | PC | DELL | TBD | | | 6 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Scalla Music Demod | Scalla | TBD | | | 1 | Ea. | OFE | OFE | | |
| | Scalla Bulletin Board | Scalla | TBD | | | 1 | Ea. | OFE | OFE | | |
| | RGBHV/DVI + 2 Analog Audio Coax Transmitter | Evertz | 7767RGBT-VIP-3G | | | 1 | Ea. | OFE | OFE | | |
| | Frame sync | Evertz | 7847FSE-3G | | | 1 | Ea. | OFE | OFE | | |
| | Logo Inserter | Evertz | 7825DSK2-LG-3G-CWL+E | | | 2 | Ea. | OFE | OFE | | |
| | Intellegent DA | Evertz | 7800IDA-3G-IG | | | 2 | Ea. | OFE | OFE | | |
| | Auto bypass | Evertz | 500ACO2-HD-SD | | | 2 | Ea. | OFE | OFE | | |
| | Down Converter | Evertz | 7812DCDA2Q-3G-AES4 | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | De-Embedder | Evertz | 7821AD8-3G-AESD | | | 4 | Ea. | OFE | OFE | | |
| | Down Converter | Evertz | 7812DCDA2Q-3G-AES4 | | | 1 | Ea. | OFE | OFE | | |
| | Frame Sync | Evertz | 7812UDX-3G | | | 2 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Device Server, 2RU Rack Mounted PC, with Windows XP Pro, Server class workstations featuring Dual Core processor, Dual Power Supply, and a 3 year hardware warranty | Crispin | BUILD ASSLS.:PTS01-DeviceSer. | | | 2 | Ea. | OFE | OFE | | |
| | Dual RAID1 System Drives with Front Access Hot-swap | Crispin | BUILD ASSLS.:3011 RAID - SYS 250gb | | | 1 | Ea. | OFE | OFE | | |
| | Dual Video Card | Crispin | CMP:3400 CTLCRD:VIDEO:3445 | | | 1 | Ea. | OFE | OFE | | |
| | 16 Port RS-422 Interface | Crispin | CMO:3400 CTLCRD:3405 Rocketport 16 | | | 1 | Ea. | OFE | OFE | | |
| | Sixteen Port RS-422 Breakout Interface, DB to RJ-45 connectors, rack mount. | Crispin | CMP:3400 CTLCRD:3406 Rocketport-16-422 | | | 1 | Ea. | OFE | OFE | | |
| | GPI/GPO Interface, 12 port, rack mounted | Crispin | BUILD ASSLS.:4001 GPI12IN12OUT | | | 1 | Ea. | OFE | OFE | | |
| | Dub/Asset Management Station, 2RU Rack Mounted PC, with Windows XP Pro, Dual SVGA Card, 8 port RS-422, Serial and GigE Interfaces., Server class workstations with Dual Core processor, Dual Power supply and a 3 year hardware warranty. | Crispin | BUILD ASSLS.:PTS02A-Dub/A/Bas | | | 1 | Ea. | OFE | OFE | | |
| | Eight Port RS-422 Breakout Interface, DB to DB9 connectors, rack mount. | Crispin | CMP:3400 CTLCRD:3404 Rocketport-8 | | | 1 | Ea. | OFE | OFE | | |
| | Jog/Shuttle Remote Control Panel for Dub Station | Crispin | PERPHS:4005 Dubber-Cpanel | | | 1 | Ea. | OFE | OFE | | |
| | Asset Management and Lo Res Proxy Server, 2RU Rack Mounted PC, with Windows XP Pro, 1TB Hard Drive, Server 2008, 16GB, Dual Xenon X5560 2.8GHz quad core processor, Dual RAID 1 HDD, Server 2008 x64, Server class workstation with Quad Core processor, Dual Power Supply, and a 3 year hardware warranty | Crispin | BUILD ASSLS.:PTS14 | | | 1 | Ea. | OFE | OFE | | |
| | KVM dongle | Avocent | HMIQSHDI | | | 3 | Ea. | OFE | OFE | | |
| | RS-422 LAN SW. | Black Box | TBD | | | 1 | Ea. | OFE | OFE | | |
| | 10/100 SW. | TBD | TBD | | | 1 | Ea. | OFE | OFE | | |
| | VTR Universal Remote Control Panel, RS-422, digital display, Jog knob, keypad "go to" entry | DNF | ST200 | | | 4 | Ea. | OFE | OFE | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | VTR Universal Remote Control RS-422 Port Switcher , 32 ports, rack mounted, front panel controls. With RS-422 automation interface, RS-232 PC interface, GPI Interface and power supply. | DNF | SW32PS | | | 1 | Ea. | OFE | OFE | | |
| | Port expander | DNF | RCP-PORT-EX | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Ethernet Sw. | Cisco | SG-500-2B | | | 2 | Ea. | OFE | OFE | | |
| | Ethernet Sw. | Cisco | SF-100-24 | | | 1 | Ea. | OFE | OFE | | |
| | Controller module for distribution amplifiers and conversion modules | Evertz | 7700FC+3RU | | | 7 | Ea. | OFE | OFE | | |
| | Converter and distribution amplifier module tray, 3 RU, with power supply, network control, external frame reference, front panel, fixed back plane with BNC and DB connectors. | Evertz | 7800FR | | | 7 | Ea. | OFE | OFE | | |
| | PC | Dell | R500 | | | 1 | Ea. | OFE | OFE | | |
| | KVM dongle | Avocent | HMIQSHDI | | | 1 | Ea. | OFE | OFE | | |
| | HMX Manager | Avocent | HMXMGR | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | Sync Generator | Evertz | 5601MSC | | | 2 | Ea. | OFE | OFE | | |
| | ACO | Evertz | 5601ACO2 | | | 1 | Ea. | OFE | OFE | | |
| | Analog VDA | Evertz | 7700ADA7 | | | 14 | Ea. | OFE | OFE | | |
| | Fiber Interface | Telecast | Viper 800 | | | 4 | Ea. | OFE | OFE | | |
| | Clock Display | ESE | ES-941-U/UL | | | 2 | Ea. | OFE | OFE | | |
| | Clock Display | ESE | ES-161-U/UL | | | 1 | Ea. | OFE | OFE | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |